

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A method for treating a cancer selected from lymphoma and leukemia in a subject in need thereof, comprising, administering to said subject an effective amount of adenosine-5'-triphosphate-2',3'-dialdehyde.

2-8. (cancelled)

9. (previously presented) A method for inhibiting vascular endothelial growth factor (VEGF)-induced cell proliferation of endothelial cells, comprising: administering to said endothelial cells an effective amount of adenosine-5'-triphosphate-2',3'-dialdehyde.

10. (previously presented) The method according to claim 9, wherein the endothelial cells are human endothelial cells.

11-13. (cancelled)

14. (previously presented) The method according to claim 1, wherein the adenosine-5'-triphosphate-2',3'-dialdehyde is administered in a pharmaceutical form selected from the group consisting of tablet, pill, capsule, granulate, powder, suppository, solution, spray, syrup, cream, ointment, gel, paste, lotion, emulsion and suspension.

15. (previously presented) The method according to claim 1, wherein the adenosine-5'-triphosphate-2',3'-dialdehyde is administered in a daily dosage of 0.01 to 100 mg per kg of body weight of said patient.

16-17. (cancelled)